

## CLIENT-SIDE RTP FOR SMALL DEVICES

### ABSTRACT OF THE DISCLOSURE

An invention is provided for an RTP stack capable of deployment in a small device, such as a PDA, having restrictive memory requirements. The RTP stack includes  
5 a receiver module capable of receiving data via an underlying transport layer, and a small device profile that defines a bandwidth fraction for RTCP control data to be less than five percent, down to zero. Hence, the RTP stack can avoid processing RTCP data and transmitting RTP data. As a result, using the embodiments of the present invention, a small device RTP stack can be implemented to have a footprint of about 50-60 KB.

096028-1-0001